

AMENDMENT(S) TO THE CLAIMS

1. (Currently Amended) A modular wall panel assembly, comprising:
a modular wall panel including a base cover with at least one aperture;
an electrical distribution harness connected to said modular wall panel, said electrical
distribution harness including:
5 an electrical connector including a plurality of terminals;
at least one channel extending from and electrically connected with said electrical
connector, said at least one channel including a plurality of electrical conductors at least partially
therein, said plurality of electrical conductors connected with said plurality of terminals;
an electrical receptacle connected to said electrical connector; and
10 at least one receptacle mounting bracket having a cutout at least partially
surrounding and supporting said electrical receptacle, said receptacle mounting bracket having at
least one attachment element connected to at least one of said modular wall panel and at least one
said channel, said electrical receptacle protruding through both at least one said aperture and at
least one said receptacle mounting bracket.

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2. (Original) The modular wall panel assembly of claim 1, wherein said receptacle
mounting bracket includes a rectangular frame.

3. (Original) The modular wall panel assembly of claim 1, wherein said receptacle
mounting bracket includes a frame with a generally C-shaped cross section.

4. (Original) The modular wall panel assembly of claim 1, wherein said receptacle

mounting bracket includes a frame complimentary in shape to said receptacle.

5. (Previously Presented) A modular wall panel assembly, comprising:

a modular wall panel;

an electrical distribution harness connected to said modular wall panel, said electrical distribution harness including:

5 an electrical connector;

at least one channel extending from and electrically connected with said electrical connector;

an electrical receptacle connected to said electrical connector; and

at least one receptacle mounting bracket having a cutout at least partially

10 surrounding said electrical receptacle, said receptacle mounting bracket having at least one attachment element connected to at least one of said modular wall panel and at least one said channel, wherein said attachment element has a hole and further including a fastener extending through said hole and attached to a corresponding said channel.

6. (Currently Amended) An electrical distribution harness for a modular wall panel having a base cover with at least one aperture, said electrical distribution harness comprising:

an electrical connector including a plurality of terminals;

at least one channel extending from and electrically connected with said electrical

5 connector, said at least one channel including a plurality of electrical conductors at least partially therein, said plurality of electrical conductors connected with said plurality of terminals;

an electrical receptacle connected to said electrical connector; and

at least one receptacle mounting bracket having a cutout at least partially surrounding and supporting said electrical receptacle, said receptacle mounting bracket having at least one
10 attachment element configured for connection to at least one of the modular wall panel and said at least one channel, said electrical receptacle configured for protruding through both at least one said aperture and at least one said receptacle mounting bracket.

7. (Original) The electrical distribution harness of claim 6, wherein said receptacle mounting bracket includes a rectangular frame.

8. (Original) The electrical distribution harness of claim 6, wherein said receptacle mounting bracket includes a frame with a generally C-shaped cross section.

9. (Original) The electrical distribution harness of claim 6, wherein said receptacle mounting bracket includes a frame complimentary in shape to said receptacle.

10. (Previously Presented) An electrical distribution harness for a modular wall panel, said electrical distribution harness comprising:

an electrical connector;

at least one channel extending from and electrically connected with said electrical
5 connector;

an electrical receptacle connected to said electrical connector; and

at least one receptacle mounting bracket having a cutout at least partially surrounding said electrical receptacle, said receptacle mounting bracket having at least one attachment element

configured for connection to at least one of the modular wall panel and said at least one channel,
10 wherein said attachment element has a hole and further including a fastener extending through
said hole and attached to a corresponding said channel.

11. (Currently Amended) A method of connecting an electrical receptacle to an electrical
distribution harness for a modular wall panel having a base cover with at least one aperture,
comprising the steps of:

providing an electrical distribution harness including at least one channel having a
5 plurality of electrical conductors at least partially therein and an electrical connector including a
plurality of terminals, said plurality of electrical conductors connected with said plurality of
terminals;

connecting the electrical receptacle into said electrical connector;

placing a receptacle mounting bracket over the electrical receptacle such that a cutout at
10 least partially surrounds and supports the electrical receptacle;

attaching said receptacle mounting bracket to the electrical distribution harness; and

inserting the electrical receptacle through at least one said aperture.